Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR **SMALL ENTITY TOTAL CLAIMS** RATE FEE RATE FEE OR BASIC FEE FOR BASIC FEE NUMBER FILED NUMBER EXTRA 385.00 770.00 TOTAL CHARGEABLE CLAIMS minus 20= XS 9= XS18= OR 12 INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR: TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) CLAIMS **HIGHEST** ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT FEE** PAID FOR FEE Total Minus XS 9= X\$18= OR Independent Minus X86= X43 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9≈ X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT AMENDMENT** TIONAL **RATE** RATE TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus ** X\$9=X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE *If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.